

			Green Mountain Pipeline Royalton, VT		Heitkamp, Inc. Watertown, CT		Umbro & Sons Construction Boston, MA	
ITEM NO.	CONT QUAN	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
		Installation and Replacement of Gravity Sewers (Open-Cut) Complete						
1a	255	Replace 6-inch VC sewers with 8-inch PVC sewers, per lin ft	\$350.00	\$89,250.00	\$241.50	\$61,582.50	\$500.00	\$127,500.00
		Building Connection Systems						
2a	3	8x6-inch wye, per wye	\$5,000.00	\$15,000.00	\$1,150.00	\$3,450.00	\$500.00	\$1,500.00
2b	50	6-inch PVC building connections, per lin ft	\$155.00	\$7,750.00	\$115.00	\$5,750.00	\$250.00	\$12,500.00
		Rock Excavation and Disposal						
3a	50	Rock Excavation and Disposal, per cub yd (minimum)	\$60.00	\$3,000.00	\$60.00	\$3,000.00	\$60.00	\$3,000.00
3b	50	Rock Excavation and Disposal, per cub yd (additional)	\$1.00	\$50.00	\$0.01	\$0.50	\$60.00	\$3,000.00
		Miscellaneous Earthwork						
4a	100	Earth excavation and backfill of unsuitable material below normal grade, per cub yd	\$25.00	\$2,500.00	\$0.01	\$1.00	\$60.00	\$6,000.00
4b	50	Test pits, per cub yd	\$1.00	\$50.00	\$57.50	\$2,875.00	\$200.00	\$10,000.00
4c	20	Additional crushed stone, per cub yd	\$25.00	\$500.00	\$34.50	\$690.00	\$21.00	\$420.00
4d	20	Additional gravel, per cub yd	\$1.00	\$20.00	\$28.75	\$575.00	\$10.00	\$200.00
4e	10	Additional concrete encasement, per cub yd	\$1.00	\$10.00	\$0.01	\$0.10	\$100.00	\$1,000.00
		Sewer Manholes and Appurtenances						
5a	2	Precast concrete manhole base with standard frame and cover, 4.0 ft diameter, per manhole	\$9,000.00	\$18,000.00	\$4,025.00	\$8,050.00	\$19,000.00	\$38,000.00
5b	16	Precast concrete manhole walls and cone, 4.0 ft diameter, per vert ft	\$400.00	\$6,400.00	\$115.00	\$1,840.00	\$500.00	\$8,000.00
5c	3	Build manhole bench and invert, per manhole	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00	\$5,000.00	\$15,000.00
		Pavement Replacement						
6a	350	Temporary pavement, 4-inch binder course trench width, per lin ft	\$1.00	\$350.00	\$28.75	\$10,062.50	\$20.00	\$7,000.00
6b	350		\$70.00	\$24,500.00	\$28.75	\$10,062.50	\$10.00	\$3,500.00
6c	350	Permanent pavement, 2-inch top course trench width, per lin ft	\$70.00	\$24,500.00	\$23.00	\$8,050.00	\$10.00	\$3,500.00
6d	50	Additional pavement, per ton	\$250.00	\$12,500.00	\$0.01	\$0.50	\$90.00	\$4,500.00
		Concrete Sidewalk Replacement						
7a	50	Sidewalk replacement with new cement concrete sidewalk, per sq yd	\$1.00	\$50.00	\$0.01	\$0.50	\$10.00	\$500.00
		Special Construction						
8a	5	Water and drain reconstruction within sewer trench limits, per reconstruction	\$1.00	\$5.00	\$575.00	\$2,875.00	\$500.00	\$2,500.00
8b	1	Abandon 6-inch VC sewer in place, lump sum	\$5,500.00	\$5,500.00	\$2,875.00	\$2,875.00	\$27,000.00	\$27,000.00
		Heavy Cleaning and Inspection						
9a	2,890	Heavy cleaning and inspection of 8 to 15-inch sewer, per lin ft	\$2.00	\$5,780.00	\$3.80	\$10,982.00	\$3.50	\$10,115.00
		Cleaning, Inspection, Testing and Sealing of Sewers						
10a	5,215	Cleaning and inspection of 8-inch sewers, per lin ft	\$2.00	\$10,430.00	\$7.03	\$36,661.45	\$7.00	\$36,505.00
10b	600	Cleaning and inspection of 15-inch sewers, per lin ft	\$2.00	\$1,200.00	\$5.03	\$3,018.00	\$7.00	\$4,200.00
10c	1,740	Testing of 8-inch joints, per joint	\$23.00	\$40,020.00	\$0.01	\$17.40	\$0.01	\$17.40
10d	200	Testing of 15-inch joints, per joint	\$35.00	\$7,000.00	\$0.01	\$2.00	\$0.01	\$2.00
10e	870	Sealing of 8-inch joints, per joint	\$8.00	\$6,960.00	\$0.01	\$8.70	\$0.01	\$8.70
10f	100	Sealing of 15-inch joints, per joint	\$8.00	\$800.00	\$0.01	\$1.00	\$0.01	\$1.00
		Sewer Manhole Rehabilitation						
11a	315	Cementitious lining of manholes, per vt ft	\$114.00	\$35,910.00	\$128.00	\$40,320.00	\$175.00	\$55,125.00
11b	4	Raise manhole to grade, per manhole	\$1,500.00	\$6,000.00	\$920.00	\$3,680.00	\$4,000.00	\$16,000.00
11c	1	Raise manhole 2-feet above grade, per manhole	\$2,000.00	\$2,000.00	\$1,725.00	\$1,725.00	\$4,000.00	\$4,000.00
11d	1	Furnish and install bolted and gasketed frame and cover, per manhole	\$2,000.00	\$2,000.00	\$2,875.00	\$2,875.00	\$1,000.00	\$1,000.00
		Cured-in-Place Short Liners						
12a	45	Cured-in-place short liner for 8-inch sewers, per lin ft	\$390.00	\$17,550.00	\$455.50	\$20,497.50	\$400.00	\$18,000.00
12b	45	Cured-in-place structural short liner for 8-inch sewers, per lin ft	\$390.00	\$17,550.00	\$437.50	\$19,687.50	\$400.00	\$18,000.00
12c	5	Cured-in-place structural short liner for 15-inch sewers, per lin ft	\$700.00	\$3,500.00	\$796.35	\$3,981.75	\$500.00	\$2,500.00
		Cured-in-Place Pipe						
13a	7,140	Cured-in-place pipe for 8-inch sewers, per lin ft	\$30.00	\$214,200.00	\$46.25	\$330,225.00	\$40.00	\$285,600.00
13b	1,065	Cured-in-place pipe for 10-inch sewers, per lin ft	\$34.00	\$36,210.00	\$58.90	\$62,728.50	\$60.00	\$63,900.00
13c	200	Cured-in-place structural pipe for 8-inch sewers, per lin ft	\$30.00	\$6,000.00	\$46.25	\$9,250.00	\$70.00	\$14,000.00
13d	95	Grout reinstated service connections for 8-inch sewers, per service	\$335.00	\$31,825.00	\$267.00	\$25,365.00	\$350.00	\$33,250.00
13e	25	Grout reinstated service connections for 10-inch sewers, per service	\$335.00	\$8,375.00	\$267.00	\$6,675.00	\$350.00	\$8,750.00
		Service Connection Rehabilitation						
14a	20	Television inspect and test service connection, per service	\$335.00	\$6,700.00	\$770.00	\$15,400.00	\$550.00	\$11,000.00
14b	20	Grout service connection, per service	\$40.00	\$800.00	\$45.00	\$900.00	\$50.00	\$1,000.00
14c	20	Cut protruding service connection, per service	\$200.00	\$4,000.00	\$275.00	\$5,500.00	\$450.00	\$9,000.00
		Open-Cut Point Repair						
15a	35	lin ft	\$600.00	\$21,000.00	\$1,265.00	\$44,275.00	\$1,525.00	\$53,375.00
15b	10	Open-cut point repair of 8-inch AC sewer with 8-inch PVC, per	\$600.00	\$6,000.00	\$1,610.00	\$16,100.00	\$1,300.00	\$13,000.00
15c	35	Open-cut point repair of 10-inch VC sewer with 10-inch PVC, per lin ft	\$836.00	\$29,260.00	\$2,300.00	\$80,500.00	\$1,300.00	\$45,500.00
15d	1	Replace drop connection in 8-inch AC sewer with PVC connection, per drop	\$8,800.00	\$8,800.00	\$1,725.00	\$1,725.00	\$5,000.00	\$5,000.00
15e	1	Replace wye connection in 10-inch VC sewer with PVC wye, per wye	\$2,500.00	\$2,500.00	\$1,725.00	\$1,725.00	\$5,000.00	\$5,000.00
15f	1	Replace chimney connection in 10-inch VC sewer with PVC chimney, per chimney	\$3,000.00	\$3,000.00	\$2,875.00	\$2,875.00	\$5,000.00	\$5,000.00

			Green Mountain Pipeline Royalton, VT		Heitkamp, Inc. Watertown, CT		Umbro & Sons Construction Boston, MA	
ITEM NO.	CONT QUAN	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
16a	1	Mobilization Mobilization, lump sum (not more than 5% of items 1 to 15)	\$36,964.00	\$36,964.00	\$36,450.00	\$36,450.00	\$45,000.00	\$45,000.00
17a	1,128	Uniformed Officers for Traffic Control Uniformed officers for traffic control, per hour	\$50.00	\$56,400.00	\$50.00	\$56,400.00	\$50.00	\$56,400.00
17b	376	Uniformed officers for traffic control, overtime, per hour	\$75.00	\$28,200.00	\$75.00	\$28,200.00	\$75.00	\$28,200.00
		Total of Base Bid		\$869,869.00		\$993,990.90		\$1,123,069.10
		Alternate Bid No. 1 Heavy Cleaning and Inspection						
18a	640	Heavy cleaning and inspection of 8 to 10-inch sewer, per lin ft	\$2.00	\$1,280.00	\$3.45	\$2,208.00	\$7.00	\$4,480.00
		Cleaning, Inspection, Testing and Sealing of Sewers						
19a	4,210	Cleaning and inspection of 8 to 10-inch sewers, per lin ft	\$2.00	\$8,420.00	\$9.33	\$39,279.30	\$7.00	\$29,470.00
19b	1,405	Testing of 8 to 10-inch joints, per joint	\$23.00	\$32,315.00	\$0.01	\$14.05	\$0.01	\$14.05
19c	705	Sealing of 8 to 10-inch joints, per joint	\$8.00	\$5,640.00	\$0.01	\$7.05	\$0.01	\$7.05
		Sewer Manhole Rehabilitation						
20a	470	Cementitious lining of manholes, per vt ft	\$114.00	\$53,580.00	\$128.00	\$60,160.00	\$175.00	\$82,250.00
		Cured-in-Place Short Liners						
21a	40	Cured-in-place short liner for 8-inch sewers, per lin ft	\$390.00	\$15,600.00	\$542.15	\$21,686.00	\$400.00	\$16,000.00
21b	10	Cured-in-place short liner for 10-inch sewers, per lin ft	\$415.00	\$4,150.00	\$660.15	\$6,601.50	\$425.00	\$4,250.00
21c	15	Cured-in-place structural short liner for 8-inch sewers, per lin ft	\$390.00	\$5,850.00	\$587.15	\$8,807.25	\$425.00	\$6,375.00
21d	5	Cured-in-place structural short liner for 10-inch sewers, per lin ft	\$415.00	\$2,075.00	\$517.15	\$2,585.75	\$500.00	\$2,500.00
21e	4	Grout reinstated service connections for 8-inch sewers, per service	\$335.00	\$1,340.00 *	\$500.00	\$2,000.00	\$350.00	\$1,400.00
21f	2	Grout reinstated service connections for 10-inch sewers, per service	\$335.00	\$670.00	\$500.00	\$1,000.00	\$350.00	\$700.00
		Cured-in-Place Pipe						
22a	2,075	Cured-in-place pipe for 8-inch sewers, per lin ft	\$30.00	\$62,250.00	\$46.70	\$96,902.50	\$54.00	\$112,050.00
22b	35	Grout reinstated service connections for 8-inch sewers, per service	\$335.00	\$11,725.00	\$258.00	\$9,030.00	\$350.00	\$12,250.00
		Service Connection Rehabilitation						
23a	26	Television inspect and test service connection, per service	\$335.00	\$8,710.00	\$592.25	\$15,398.50	\$550.00	\$14,300.00
23b	26	Grout service connection, per service	\$40.00	\$1,040.00	\$45.00	\$1,170.00	\$100.00	\$2,600.00
23c	3	Cut protruding service connection, per service	\$200.00	\$600.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00
		Cured-in-Place Lateral Liner						
24a	1	Cleaning and television inspection of lateral in 8-inch mainline sewer, per service	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
24b	1	Cured-in-place lateral liner for 8-inch mainline sewer, per service	\$6,500.00	\$6,500.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
		Mobilization						
25a	1	Mobilization, lump sum (not more than 5% of items 18 to 24)	\$11,015.00	\$11,015.00	\$3,575.00	\$3,575.00	\$14,500.00	\$14,500.00
		Uniformed Officers for Traffic Control						
26a	563	Uniformed officers for traffic control, per hour	\$50.00	\$28,150.00	\$50.00	\$28,150.00	\$50.00	\$28,150.00
26b	188	Uniformed officers for traffic control, overtime, per hour	\$75.00	\$14,100.00	\$75.00	\$14,100.00	\$75.00	\$14,100.00
		Total of Alternate Bid No. 1		\$276,010.00 *		\$321,924.90		\$357,896.10
		Alternate Bid No. 2 Installation of Gravity Sewers (Open-Cut) Complete						
27a	1	sum	\$75,000.00	\$75,000.00	\$28,635.00	\$28,635.00	\$70,280.00	\$70,280.00
		Total of Alternate Bid No. 2		\$75,000.00		\$28,635.00		\$70,280.00
		Total of Base Bid		\$869,869.00		\$993,990.90		\$1,123,069.10
		Base Bid Plus Alternate No. 1		\$1,145,879.00 *		\$1,315,915.80		\$1,480,965.20
		Base Bid Plus Alternate No. 1 & 2		\$1,220,879.00 *		\$1,344,550.80		\$1,551,245.20

* *Corrected extension error in bid calculation

** Items 16a & 25a Mobilization exceed specified allowance

			Onyx Corporation Acton, MA		FED Corp. Dedham, MA		D'Alessandro Corp. Avon, MA	
ITEM NO.	CONT QUAN	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
		Installation and Replacement of Gravity Sewers (Open-Cut) Complete						
1a	255	Replace 6-inch VC sewers with 8-inch PVC sewers, per lin ft	\$290.00	\$73,950.00	\$300.00	\$76,500.00	\$130.00	\$33,150.00
		Building Connection Systems						
2a	3	8x6-inch wye, per wye	\$850.00	\$2,550.00	\$300.00	\$900.00	\$5,000.00	\$15,000.00
2b	50	6-inch PVC building connections, per lin ft	\$200.00	\$10,000.00	\$100.00	\$5,000.00	\$200.00	\$10,000.00
		Rock Excavation and Disposal						
3a	50	Rock Excavation and Disposal, per cub yd (minimum)	\$60.00	\$3,000.00	\$60.00	\$3,000.00	\$60.00	\$3,000.00
3b	50	Rock Excavation and Disposal, per cub yd (additional)	\$50.00	\$2,500.00	\$0.01	\$0.50	\$1.00	\$50.00
		Miscellaneous Earthwork						
4a	100	Earth excavation and backfill of unsuitable material below normal grade, per cub yd	\$0.01	\$1.00	\$0.01	\$1.00	\$50.00	\$5,000.00
4b	50	Test pits, per cub yd	\$100.00	\$5,000.00	\$0.01	\$0.50	\$1.00	\$50.00
4c	20	Additional crushed stone, per cub yd	\$40.00	\$800.00	\$40.00	\$800.00	\$30.00	\$600.00
4d	20	Additional gravel, per cub yd	\$40.00	\$800.00	\$30.00	\$600.00	\$30.00	\$600.00
4e	10	Additional concrete encasement, per cub yd	\$100.00	\$1,000.00	\$0.01	\$0.10	\$150.00	\$1,500.00
		Sewer Manholes and Appurtenances						
5a	2	Precast concrete manhole base with standard frame and cover, 4.0 ft diameter, per manhole	\$6,500.00	\$13,000.00	\$8,000.00	\$16,000.00	\$3,000.00	\$6,000.00
5b	16	Precast concrete manhole walls and cone, 4.0 ft diameter, per vert ft	\$180.00	\$2,880.00	\$100.00	\$1,600.00	\$200.00	\$3,200.00
5c	3	Build manhole bench and invert, per manhole	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00
		Pavement Replacement						
6a	350	Temporary pavement, 4-inch binder course trench width, per lin ft	\$60.00	\$21,000.00	\$30.00	\$10,500.00	\$40.00	\$14,000.00
6b	350		\$40.00	\$14,000.00	\$20.00	\$7,000.00	\$40.00	\$14,000.00
6c	350	Permanent pavement, 2-inch top course trench width, per lin ft	\$20.00	\$7,000.00	\$20.00	\$7,000.00	\$40.00	\$14,000.00
6d	50	Additional pavement, per ton	\$80.00	\$4,000.00	\$200.00	\$10,000.00	\$150.00	\$7,500.00
		Concrete Sidewalk Replacement						
7a	50	Sidewalk replacement with new cement concrete sidewalk, per sq yd	\$50.00	\$2,500.00	\$0.01	\$0.50	\$150.00	\$7,500.00
		Special Construction						
8a	5	Water and drain reconstruction within sewer trench limits, per reconstruction	\$500.00	\$2,500.00	\$0.01	\$0.05	\$500.00	\$2,500.00
8b	1	Abandon 6-inch VC sewer in place, lump sum	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
		Heavy Cleaning and Inspection						
9a	2,890	Heavy cleaning and inspection of 8 to 15-inch sewer, per lin ft	\$3.00	\$8,670.00	\$10.00	\$28,900.00	\$6.00	\$17,340.00
		Cleaning, Inspection, Testing and Sealing of Sewers						
10a	5,215	Cleaning and inspection of 8-inch sewers, per lin ft	\$14.50	\$75,617.50	\$10.00	\$52,150.00	\$15.00	\$78,225.00
10b	600	Cleaning and inspection of 15-inch sewers, per lin ft	\$16.00	\$9,600.00	\$10.00	\$6,000.00	\$15.00	\$9,000.00
10c	1,740	Testing of 8-inch joints, per joint	\$2.00	\$3,480.00	\$1.00	\$1,740.00	\$3.00	\$5,220.00
10d	200	Testing of 15-inch joints, per joint	\$2.00	\$400.00	\$1.00	\$200.00	\$3.00	\$600.00
10e	870	Sealing of 8-inch joints, per joint	\$2.00	\$1,740.00	\$1.00	\$870.00	\$3.00	\$2,610.00
10f	100	Sealing of 15-inch joints, per joint	\$2.00	\$200.00	\$1.00	\$100.00	\$3.00	\$300.00
		Sewer Manhole Rehabilitation						
11a	315	Cementitious lining of manholes, per vt ft	\$190.00	\$59,850.00	\$300.00	\$94,500.00	\$225.00	\$70,875.00
11b	4	Raise manhole to grade, per manhole	\$460.00	\$1,840.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00
11c	1	Raise manhole 2-feet above grade, per manhole	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
11d	1	Furnish and install bolted and gasketed frame and cover, per manhole	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
		Cured-in-Place Short Liners						
12a	45	Cured-in-place short liner for 8-inch sewers, per lin ft	\$400.00	\$18,000.00	\$700.00	\$31,500.00	\$500.00	\$22,500.00
12b	45	Cured-in-place structural short liner for 8-inch sewers, per lin ft	\$400.00	\$18,000.00	\$700.00	\$31,500.00	\$500.00	\$22,500.00
12c	5	Cured-in-place structural short liner for 15-inch sewers, per lin ft	\$450.00	\$2,250.00	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00 *
		Cured-in-Place Pipe						
13a	7,140	Cured-in-place pipe for 8-inch sewers, per lin ft	\$50.00	\$357,000.00	\$55.00	\$392,700.00	\$50.00	\$357,000.00
13b	1,065	Cured-in-place pipe for 10-inch sewers, per lin ft	\$60.00	\$63,900.00	\$60.00	\$63,900.00	\$50.00	\$53,250.00
13c	200	Cured-in-place structural pipe for 8-inch sewers, per lin ft	\$55.00	\$11,000.00	\$55.00	\$11,000.00	\$50.00	\$10,000.00
13d	95	Grout reinstated service connections for 8-inch sewers, per service	\$740.00	\$70,300.00	\$400.00	\$38,000.00	\$600.00	\$57,000.00
13e	25	Grout reinstated service connections for 10-inch sewers, per service	\$740.00	\$18,500.00	\$400.00	\$10,000.00	\$600.00	\$15,000.00
		Service Connection Rehabilitation						
14a	20	Television inspect and test service connection, per service	\$740.00	\$14,800.00	\$1,000.00	\$20,000.00	\$700.00	\$14,000.00
14b	20	Grout service connection, per service	\$36.00	\$720.00	\$80.00	\$1,600.00	\$40.00	\$800.00
14c	20	Cut protruding service connection, per service	\$250.00	\$5,000.00	\$500.00	\$10,000.00	\$300.00	\$6,000.00
		Open-Cut Point Repair						
15a	35	lin ft	\$550.00	\$19,250.00	\$750.00	\$26,250.00	\$1,200.00	\$42,000.00
15b	10	Open-cut point repair of 8-inch AC sewer with 8-inch PVC, per	\$550.00	\$5,500.00	\$8,000.00	\$80,000.00	\$1,200.00	\$12,000.00
15c	35	Open-cut point repair of 10-inch VC sewer with 10-inch PVC, per lin ft	\$1,100.00	\$38,500.00	\$1,000.00	\$35,000.00	\$1,200.00	\$42,000.00
15d	1	Replace drop connection in 8-inch AC sewer with PVC connection, per drop	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00
15e	1	Replace wye connection in 10-inch VC sewer with PVC wye, per wye	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00
15f	1	Replace chimney connection in 10-inch VC sewer with PVC chimney, per chimney	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00

			Onyx Corporation Acton, MA		FED Corp. Dedham, MA		D'Allessandro Corp. Avon, MA	
ITEM NO.	CONT. QUAN.	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
16a	1	Mobilization Mobilization, lump sum (not more than 5% of items 1 to 15)	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00 **	\$75,000.00	\$75,000.00 **
		Uniformed Officers for Traffic Control						
17a	1,128	Uniformed officers for traffic control, per hour	\$50.00	\$56,400.00	\$50.00	\$56,400.00	\$50.00	\$56,400.00
17b	376	Uniformed officers for traffic control, overtime, per hour	\$75.00	\$28,200.00	\$75.00	\$28,200.00	\$75.00	\$28,200.00
		Total of Base Bid		\$1,152,848.50		\$1,273,912.65		\$1,158,670.00 *
		Alternate Bid No. 1 Heavy Cleaning and Inspection						
18a	640	Heavy cleaning and inspection of 8 to 10-inch sewer, per lin ft	\$6.00	\$3,840.00	\$8.00	\$5,120.00	\$6.00	\$3,840.00
		Cleaning, Inspection, Testing and Sealing of Sewers						
19a	4,210	Cleaning and inspection of 8 to 10-inch sewers, per lin ft	\$16.00	\$67,360.00	\$6.00	\$25,260.00	\$15.00	\$63,150.00
19b	1,405	Testing of 8 to 10-inch joints, per joint	\$2.00	\$2,810.00	\$1.00	\$1,405.00	\$15.00	\$21,075.00
19c	705	Sealing of 8 to 10-inch joints, per joint	\$2.00	\$1,410.00	\$1.00	\$705.00	\$15.00	\$10,575.00
		Sewer Manhole Rehabilitation						
20a	470	Cementitious lining of manholes, per vt ft	\$200.00	\$94,000.00	\$220.00	\$103,400.00	\$225.00	\$105,750.00
		Cured-in-Place Short Liners						
21a	40	Cured-in-place short liner for 8-inch sewers, per lin ft	\$390.00	\$15,600.00	\$750.00	\$30,000.00	\$500.00	\$20,000.00
21b	10	Cured-in-place short liner for 10-inch sewers, per lin ft	\$400.00	\$4,000.00	\$850.00	\$8,500.00	\$500.00	\$5,000.00
21c	15	Cured-in-place structural short liner for 8-inch sewers, per lin ft	\$390.00	\$5,850.00	\$750.00	\$11,250.00	\$500.00	\$7,500.00
21d	5	Cured-in-place structural short liner for 10-inch sewers, per lin ft	\$410.00	\$2,050.00	\$800.00	\$4,000.00	\$500.00	\$2,500.00
21e	4	Grout reinstated service connections for 8-inch sewers, per service	\$700.00	\$2,800.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00
21f	2	Grout reinstated service connections for 10-inch sewers, per service	\$700.00	\$1,400.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00
		Cured-in-Place Pipe						
22a	2,075	Cured-in-place pipe for 8-inch sewers, per lin ft	\$50.00	\$103,750.00	\$45.00	\$93,375.00	\$50.00	\$103,750.00
22b	35	Grout reinstated service connections for 8-inch sewers, per service	\$700.00	\$24,500.00	\$400.00	\$14,000.00	\$600.00	\$21,000.00
		Service Connection Rehabilitation						
23a	26	Television inspect and test service connection, per service	\$700.00	\$18,200.00	\$850.00	\$22,100.00	\$700.00	\$18,200.00
23b	26	Grout service connection, per service	\$36.00	\$936.00	\$70.00	\$1,820.00	\$40.00	\$1,040.00
23c	3	Cut protruding service connection, per service	\$250.00	\$750.00	\$1,000.00	\$3,000.00	\$300.00	\$900.00
		Cured-in-Place Lateral Liner						
24a	1	Cleaning and television inspection of lateral in 8-inch mainline sewer, per service	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
24b	1	Cured-in-place lateral liner for 8-inch mainline sewer, per service	\$5,400.00	\$5,400.00	\$8,000.00	\$8,000.00	\$5,200.00	\$5,200.00
		Mobilization						
25a	1	Mobilization, lump sum (not more than 5% of items 18 to 24)	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00 **	\$34,500.00	\$34,500.00 **
		Uniformed Officers for Traffic Control						
26a	563	Uniformed officers for traffic control, per hour	\$50.00	\$28,150.00	\$50.00	\$28,150.00	\$50.00	\$28,150.00
26b	188	Uniformed officers for traffic control, overtime, per hour	\$75.00	\$14,100.00	\$75.00	\$14,100.00	\$75.00	\$14,100.00
		Total of Alternate Bid No. 1		\$413,706.00		\$397,785.00		\$471,830.00
		Alternate Bid No. 2 Installation of Gravity Sewers (Open-Cut) Complete						
27a	1	sum	\$16,000.00	\$16,000.00	\$30,000.00	\$30,000.00	---	---
		Total of Alternate Bid No. 2		\$16,000.00		\$30,000.00		---
		Total of Base Bid		\$1,152,848.50		\$1,273,912.65		\$1,158,670.00 *
		Base Bid Plus Alternate No. 1		\$1,566,554.50		\$1,671,697.65		\$1,630,500.00 *
		Base Bid Plus Alternate No. 1 & 2		\$1,582,554.50		\$1,701,697.65		---

* *Corrected extension error in bid calculation

** Items 16a & 25a Mobilization exceed specified allowance